



PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of

2

Complete if Known

Application Number	10/045,400
Filing Date	November 8, 2004
First Named Inventor	Chul-so MOON
Art Unit	1642
Examiner Name	Misook YU
Attorney Docket Number	006586.00003

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
my		US- 6,255,293	07-03-2001	KIMCHI	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
my		BORROW et al., "The t(7;11)(p15;p15) translocation in acute myeloid leukaemia fuses the genes for nucleoporin NUP98 and class I homeoprotein HOXA9", <u>Nat Genet</u> , February 1996, Vol. 12, No. 2, pp. 159-167, Abstract.	
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		CALVO et al., "Altered HOX and WNT7A expression in human lung cancer", <u>PNAS</u> , November 7, 2000, Vol. 97, No. 23, pp. 12776-12781.	
		CELETTI et al., "Characteristic patterns of HOX gene expression in different types of human leukemia", <u>Int J Cancer</u> , January 21, 1993, Vol. 53, No. 2, pp 237-244, Abstract.	
		ESTELLER et al., "Detection of Aberrant Promoter Hypermethylation of Tumor Suppressor Genes in Serum DNA from Non-Small Cell Lung Cancer Patients", <u>Cancer Research</u> , 01 Jan. 1999, Vol. 59, pp 67-70, esp. the abstract, page 67 second column, page 68.	
		FIELD, et al., "Microsatellite instability in non-small-cell lung cancer and bronchial lavage specimens", <u>Proceedings of the American Association for Cancer Research: Molecular Biology/Biochemistry</u> 5, Abstract #1015, March 1997, Vol. 38, p. 151.	X
		KIM et al., "Promoter methylation of DAP-kinase: association with advanced stage in non-small cell lung cancer", <u>Oncogene</u> , 2001, Vol. 20, pp 1765-1770.	
		KIMCHI et al., "DAP-kinase: a pro-apoptotic gene with tumor suppressor activity", <u>Oncology Research</u> , 2001, Vol. 12, p. 262.	
		KISSIL et al., "DAP-kinase loss of expression in various carcinoma and B-cell lymphoma cell lines: possible implications for role as tumor suppressor gene", <u>Oncogene</u> , July 24, 1997, Vol. 15, No. 4, pp. 403-407, Abstract.	
		MAO et al., "Molecular Detection of Primary Bladder Cancer by Microsatellite Analysis", <u>Science</u> , February 2, 1996, Vol. 271, pp. 659-662.	

Examiner
Signature

Misook YU

Date
Considered

1-12-08

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Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/045,400		
		Filing Date	November 8, 2004		
		First Named Inventor	Chul-so MOON		
		Art Unit	1642		
		Examiner Name	Misook YU		
Sheet	2	of	2	Attorney Docket Number	006586.00003

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my		MOON et al., "Expression of Human HOXA9 Gene as a Potential Novel Tumor Marker", <u>Proceedings of the American Association for Cancer Research: Molecular Biology 1</u> , Abstract #330, March 2001, Vol. 42, p. 62.	
I		TANG et al., "Hypermethylation of the DAP-kinase CpG Island Correlates with Aggressive Biological Behavior in Stage 1 non-small Cell Lung Cancer, <u>Proceedings of the American Association for Cancer Research Annual Meeting: Molecular Biology 6</u> , Abstract #497, March 2000, Vol. 41, page 78, the entire document.	X
		TANG et al., "Hypermethylation of the death-associated protein (DAP) kinase promoter and aggressiveness in stage I non-small-cell-lung cancer", <u>Journal of the National Cancer Institute (Bethesda)</u> , 20 Sept. 2000, (Vol. 92, No. 18, pp 1511-1516, esp. the last paragraph of page 1511, first column of page 1512, the paragraph bridging page 1512 to 1513, Fig. 1, the paragraph bridging page 1514 to 1515, the first column at page 1515.	
		THORSTEINSDOTTIR et al., "Overexpression of HOXA10 in Murine Hematopoietic Cells Perturbs both Myeloid and Lymphoid Differentiation and Leads to Acute Myeloid Leukemia", <u>Molecular and Cellular Biology</u> , Jan. 1997, Vol. 17, No. 1, pp. 495-505.	
		TIBERIO et al., "HOX gene expression in human small-cell lung cancers xenografted into nude mice", <u>Int J Cancer</u> , August 15, 1994, Vol. 58, No. 4, pp. 608-615, Abstract.	

Examiner Signature	<i>misook yu</i>	Date Considered	1-12-05
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